Please type a plus sign (+) inside this box



UTILITY PATENT APPLICATION

A35249-069225.0119 Attorney Docket No. Vivek Y. Reddy First Inventor ARRANGEMENTS

5. Oath or Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment (CIP) Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under				itle Al VIVAI	10LIVILIV	110		c attached
See MPEP chapter 600 concerning utility patent application contents. Po Box 1450 Alexandria, VA 22313-1450	(Only for new nonprovision	53(b)) E	xpress Mail La	abel No. E	R 589	2366	27 US	
Fee Transmittal Form (e.g., PTO/SBH17) Fee Proceedings Fee Processing Fee Processin			ontents	ADDRESS	TO: PO	Box 1450		
Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Berief Summany of the Invention Berief Summany of the Invention Berief Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Claim(s) Abstract of the Disclosure [Total Sheets 1] Total Sheets 1] Total Sheets 1] Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Clore or Declaration Copy from a prior application (37 CFR 1.63 (d)) Copy from a prior application, 27 CFR 1.63 (d) Copy from a prior application, 28 or 18 completed) Deletion No Finy Finy Finy Finy Finy Finy Finy Finy	1. Fee Transmittal F (Submit an original and a Applicant claims See 37 CFR 1.27 3. Specification (preferred arrangeme Descriptive title	Form (e.g., PTO/SB/17) If the duplicate for fee processing of the invention of the invention Total Pages 11 of the invention]	8. Nucleotide ar (if applicable	OM or CD-R i uter Program nd/or Amino A , all necessar uputer Readat ion Sequence	in duplicate (Appendiz Acid Seque y) ble Form (e Listing o	e, large x) ence S CRF) n:	e table or ubmission
5. Oath or Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) c. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendmen or in an Application ladd Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examinar For CONTINUINTON OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference the incorporation can only be relied upon when a portion has been inadventently omitted from the submitted application parts. 10. Customer Number or Bar Code Label Name Prior (PrintiType) Cary Abelev Registration No. (Attorney/Agent) Address City Cary Abelev Registration No. (Attorney/Agent) 40,479 Aution Cary Application No. (Attorney/Agent) Address City Registration No. (Attorney/Agent)	- Reference to s or a computer - Background of - Brief Summary - Brief Descripti - Detailed Descripti Claim(s) Abstract of the	equence listing, a table, program listing appendix the Invention of the Invention on of the Drawings (if filed) iption [Total Sheets]	c. Stat ACCOM 9. Assig 10. (whe	paper ements verify PANYING Inment Paper FR 3.73(b) Si In there is an	APPLIC s (cover s tatement assignee)	y of ab ATIC heet &	ove copies ON PARTS document(s)) Power of Attorney
Application Data Sheet. See 37 CFR 1.76 17. Other: Return Receipt Postcard 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendmen or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS V Customer Number or Bar Code Label (Insent Customer No. or Attach bar code label hare) Name Address City State Zip Code Country Telephone Fax Name (PrintlType) Gary Abelev Registration No. (Attorney/Agent) 40,479	5. Oath or Declaration a. Newly exect Copy from a (for continual in the c	[Total Pages 4 cuted (original or copy) a prior application (37 CFR 1.63 (d ation/divisional with Box 18 comple TION OF INVENTOR(S) atement attached deleting inventor(s) the prior application, see 37 CFR]])) sted)	12. Infor State 13. Preli 14. Retu (Sho 15. Cert (if fo	mation Disclorement (IDS)/F minary Amen Im Receipt Pould be specific ified Copy of reign priority in uest and Cert ()(B)(i). Applic	osure PTO-1449 Idment ostcard (M ically itemi Priority Do is claimed tification u	IPEP 5 zed) ocumer) nder 3	Copies of IDS Citations 603) ht(s) 5 U.S.C. 122
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS V Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Gary Abelev Registration No. (Attorney/Agent) 40,479	6. Application Data Sheet. See 37 CFR 1.76					***************************************		
Customer Number or Bar Code Label Customer Number or Bar Code Label Customer No. or Attach bar code label here) Or	or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
Name Address City State Zip Code Country Telephone Fax Name (PrintlType) Gary Abelev Registration No. (Attorney/Agent) 11/13/2003	Customer Number or Bar Code Label 21003							
City State Zip Code Country Telephone Fax Name (PrintlType) Gary Abelev Registration No. (Attorney/Agent) 40,479	(Insert Customer No. or Attach bar code label here)							
Country Telephone Fax Name (PrintlType) Gary Abelev Registration No. (Attorney/Agent) 40,479	Address							
Name (Print/Type) Gary Abelev Registration No. (Attorney/Agent) 40,479						- 		
Name (Fillia Type) Negistration No. (Altorney/Agent) 11/12/2002	Country		Telep	one		Fa		
Signature Date 11/12/2003	Name (Print/Type)	Gary Abelev		Registration I	No. (Attorne	y/Agent)	40,4	1 79
	Signature	- L	_			Date	11/	12/2003







BAKER BOTTS LLP

Addendum Sheet 1

*Question 4 Addendum **I** formal 4.a. Drawings are ☐ informal * Question 5 Addendum 5.c. An unsigned oath or declaration is included. * Question 8 Addendum 8.d. \square A sequence submission will follow. * Question 9 Addendum 9.a. Assignment documents will follow. 9.b. Assignment documents have been filed in parent application No. * Question 11 Addendum 11.a. English translation will follow. * Question 12 Addendum 12.a. Copies of IDS citations will follow. * Question 15 Addendum 15.a. Certified copies of priority documents will follow. 15.b Certified copies of priority documents have been filed in parent application No. Use the space below for additional information Title (continued): ARRANGEMENTS AND METHODS FOR DETERMINING OR TREATING CARDIAC ABNORMALITIES AND INCONSISTENCIES

Att Docket #: A35249-069225.0119

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FEE TRANSMITTAL for FY 2003 Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	71	56
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Complete if Known		
Application Number	A35249-069225.0119	
Filing Date	Herewith (11/12/03)	
First Named Inventor	Vivek Y. Reddy	
Examiner Name	To be assigned	
Art Unit	To be assigned	
Attorney Docket No.	A35249-069225.0119	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity Small Entity				
Donosit	Fee Fee Fee Fee Description Code (\$) Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe				
Account Number	Code (\$) Code (\$) Fee 1051 130 2051 65 Surcharge - late filing fee or oath	Paid			
Descrit	1052 50 2052 25 Surcharge - late provisional filing fee or	\dashv			
Account Name Baker Botts LLP	cover sheet	\dashv			
The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee required under 37CFR 1.16 and 1.17	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	\longrightarrow			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
	1251 110 2251 55 Extension for reply within first month				
FEE CALCULATION 1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month				
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 385	1452 110 2452 55 Petition to revive - unavoidable				
	1453 1,300 2453 650 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)				
Extra Claims below Fee Paid Total Claims 52 - 20 = 32 X 9 = 288	1502 480 2502 240 Design issue fee				
Independent 4	1503 630 2503 315 Plant issue fee				
Claims 4 - 3 = 1 X 43 = 43	1460 130 1460 130 Petitions to the Commissioner				
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	—			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	\neg			
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination	-			
and over original patent	of a design application				
SUBTOTAL (2) (\$) 331	Other fee (specify)	\dashv			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40				

SUBMITTED BY			(Complete (if applicable)		
Name (Print/Type)	Gary Abelev	Registration No. (Attorney/Agent)	40,479	Telephone	212-408-2522
Signature	Or	4		Date	11/12/2003

CERTIFICATION UNDER 37 C.F.R. 1.8(a) OR 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail Certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

	ted with the United States Postal Servinsioner for Patents, PO Box 1450, Al	-	
	37 C.F.R. 1.8(a)	37 C.F.R. 1.10*	
with suffic	ient postage as first class mail.	as "Express Mail Post Office to Address" Mailing Label No. ER 589236627 US (mandatory) Signature	
Date: 11/12/20	03		
		Gary Abelev	
	·	(type or print name of person certifying)	
*WARNING:	Each paper of fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing 37 C.F.R. 1.10(b). "Since the filing of correspondence under § 1.10 without the Express Mail label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition. "Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.		